

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART  
CITED BY APPLICANT**

(Use several sheets if necessary)



Atty. Docket N .

Serial N .

U.S. Patent 6,261,834

Applicant

Arun Srivastava

Filing Date

Issued: July 17, 2001

Group

1635

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Ph	AF	Liu et al., "Indiscriminate Activity from the B19 Parvovirus P6 Promoter in Nonpermissive Cells", <u>Virology</u> 182: 361-364 (1991)
	AG	Ponnazhagan et al., "Transcriptional Transactivation of Parvovirus B19 Promoters in Nonpermissive Human Cells by Adenovirus Type 2", <u>Journal of Virology</u> , 69: 8096-8101 (1995)
	AH	Ponnazhagan et al., "Differential expression in human cells from the p6 promoter of human parvovirus B19 following plasmid transfection and recombinant adeno-associated virus 2 (AAV) infection: human megakaryocytic leukaemia cells are non-permissive for AAV infection", <u>J. General Virology</u> 77: 1111-1122 (1996)
BN	AI	Wang et al., "Parvovirus B19 promoter at map unit 6 confers autonomous replication competence and erythroid specificity to adeno-associated virus 2 in primary human hematopoietic progenitor cells", <u>Proc. Natl. Acad. Sci.</u> 92: 12416 (1995)

EXAMINER


B. M. H. H.

DATE CONSIDERED

7/24/04

\* EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 609; draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.

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PL AF	Kurpad et al., "Adeno-Associated Virus 2-Mediated Transduction and Erythroid Lineage-Restricted Expression from Parvovirus B19p6 Promoter in Primary Human Hematopoietic Progenitor Cells", <u>J. Haematotherapy &amp; Stem Cell Res.</u> 8: 585 (1999)
AG	Gareus et al., "Characteriation of cis-Acting and NS1 Protein-Responsive Elements in the p6 Promoter of Parvovirus B19", <u>Journal of Virology</u> 72: 609-616 (1998)
AH	Ponnazhagan et al., "Lack of Site-Specific Integration of the Recombinant Adeno-Associated Virus 2 Genomes in Human Cells", <u>Human Gene Therapy</u> 8: 275-284 (1997)
PL AI	Rutledge et al., "Adeno-Associated Virus Vector Integration Junctions", <u>J. Virology</u> 71: 8429-8436 (1997)

EXAMINER <i>David H. H...</i>	DATE CONSIDERED <i>3/24/04</i>
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U.S. Patent 6,261,834

Applicant

Arun Srivastava

Filing Date

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**U.S. PATENT DOCUMENTS**

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	AF	Omori et al., "Nontargeted Stable Integration of Recombinant Adeno-Associated Virus into Human Leukemia and Lymphoma Cell Lines as Evaluated by Fluorescence in Situ Hybridization", <u>Human Gene Therapy</u> 10: 537-543 (1999)
	AG	Miller et al., "Chromosomal effects of adeno-associated virus vector integration", <u>Nature Genetics</u> 30: 147-148 (2002)
	AH	Kearns et al., "Recombinant adeno-associated virus (AAV-CFTR) vectors do not integrate in a site-specific fashion in an immortalized epithelial cell line", <u>Gene Therapy</u> 3: 748-755 (1996)
	AI	Miao et al., "Nonrandom Transduction of Recombinant Adeno-Associated Virus Vectors in Mouse Hepatocytes In Vivo: Cell Cycling Does Not Influence Hepatocyte Transduction", <u>Journal of Virology</u> 3793-3803 (2000)


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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
BH     PL	AF    AG  AH  AI	Tan et al., "Adeno-associated Virus 2-Mediated Transduction and Erythroid Lineage-Restricted Long-Term Expression of the Human $\beta$ -Globin Gene in Hematopoietic Cells from Homozygous $\beta$ -Thalassemic Mice", <u>Molecular Therapy</u> 3(6): 940-946 (2001)  Nakai et al., "Isolation of Recombinant Adeno-Associated Virus Vector-Cellular DNA Junctions from Mouse Liver", <u>Journal of Virology</u> 73(7): 5438-5447 (1999)  Surosky et al., "Adeno-Associated Virus Rep Proteins Target DNA Sequences to a Unique Locus in the Human Genome", <u>Journal of Virology</u> 71(10): 7951-7959 (1997)  Rinaudo et al., "Conditional Site-Specific Integration into Human Chromosome 19 by Using a Ligand-Dependent Chimeric Adeno-Associated Virus/Rep Protein", <u>Journal of Virology</u> 74(1): 281-294 (2000)

EXAMINER <i>B. N. Srivastava</i>	DATE CONSIDERED <i>2/25/04</i>
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